Creative Enzymes®

yapsin 1

Cat. No. EXWM-4278

Lot. No. (See product label)

Introduction

Description	In peptidase family A1 of pepsin, and weakly inhibited by pepstatin. Can partially substitute for kexin in a deficient strain of yeast. The homologous product of the Mkc7 gene (Saccharomyces cerevisiae) has similar catalytic activity and has been termed yapsin 2
Synonyms	yeast aspartic protease 3; Yap3 gene product (Saccharomyces cerevisiae)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.23.41
CAS No.	205132-58-7
Reaction	Hydrolyses various precursor proteins with Arg or Lys in P1, and commonly Arg or Lys also in P2. The P3 amino acid is usually non-polar, but otherwise additional basic amino acids are favourable in both non-prime and prime positions
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.